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(54) Keratinocyte growth factor (KGF) for its use in method of therapeutic treatment for the human or animal body.

(57) Based on extensive *in vivo* studies in animals, it has now been discovered that KGF stimulates proliferation, growth and differentiation in various cells of epithelial tissue, besides keratinocytes. This better understanding of the biological effects of KGF *in vivo* enables the use of this polypeptide as a therapeutic agent, suitably formulated in a pharmaceutical composition, for the specific treatment of disease states and medical conditions afflicting tissues and organs such as the dermal adnexae, the liver, the lung, and the gastrointestinal tract.

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